Spectra Details for Structures Identified as LA
Based on Libby2DB Download from 1/2/2008

All Structures

Mineral Class	NaK	NaX	XK	XX	Total
LA	2278 (79%)	82 (3%)	66 (2%)	464 (16%)	2890 (100%)
NAM	41 (25%)	14 (8%)	29 (17%)	83 (50%)	167 (100%)

% of LA that are not NaK   21%

Air Samples Only

Mineral Class	NaK	NaX	XK	XX	Total
LA	2158 (80%)	59 (2%)	57 (2%)	417 (15%)	2691 (100%)
NAM	38 (25%)	11 (7%)	29 (19%)	77 (50%)	155 (100%)

% of LA that are not NaK   20%

Dust Samples Only

Mineral Class	NaK	NaX	XK	XX	Total
LA	120 (60%)	23 (12%)	9 (5%)	47 (24%)	199 (100%)
NAM	3 (25%)	3 (25%)	0 (0%)	6 (50%)	12 (100%)

% of LA that are not NaK   40%

OU4 Samples Only

Mineral Class	NaK	NaX	XK	XX	Total
LA	2060 (78%)	79 (3%)	56 (2%)	454 (17%)	2649 (100%)
NAM	41 (0%)	14 (0%)	28 (0%)	78 (0%)	161 (0%)

% of LA that are not NaK   22%

Ambient Air Samples Only

Mineral Class	NaK	NaX	XK	XX	Total
LA	84 (62%)	3 (2%)	13 (10%)	35 (26%)	135 (100%)
NAM	1 (3%)	2 (5%)	12 (32%)	23 (61%)	38 (100%)

% of LA that are not NaK   38%

SQAPP Samples Only

Mineral Class	NaK	NaX	XK	XX	Total
LA	28 (67%)	4 (10%)	0 (0%)	10 (24%)	42 (100%)
NAM	0 (0%)	0 (0%)	0 (0%)	1 (100%)	1 (100%)

% of LA that are not NaK   33%

Indoor ABS Air Samples Only

Mineral Class	NaK	NaX	XK	XX	Total
LA	358 (66%)	18 (3%)	8 (1%)	157 (29%)	541 (100%)
NAM	2 (8%)	2 (8%)	4 (15%)	18 (69%)	26 (100%)

% of LA that are not NaK   34%

Outdoor ABS Air Samples Only

Mineral Class	NaK	NaX	XK	XX	Total
LA	1483 (85%)	32 (2%)	28 (2%)	208 (12%)	1751 (100%)
NAM	35 (42%)	7 (8%)	12 (14%)	30 (36%)	84 (100%)

% of LA that are not NaK   15%

OU2 Samples Only

Mineral Class	NaK	NaX	XK	XX	Total
LA	58 (94%)	0 (0%)	2 (3%)	1 (2%)	62 (100%)
NAM	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)

% of LA that are not NaK   5%

Spectra Details for Structures Identified as LA
Based on Libby2DB Download from 1/2/2008

All LA Structures

Mineral Class	NaK	NaX	XK	XX
AC	0 (0%)	0 (0%)	0 (0%)	10 (2%)
AC/TR	0 (0%)	0 (0%)	0 (0%)	1 (0%)
AN	0 (0%)	1 (1%)	0 (0%)	0 (0%)
AT	1 (0%)	0 (0%)	5 (8%)	24 (5%)
TR	0 (0%)	1 (1%)	4 (6%)	13 (3%)
UN	15 (1%)	4 (5%)	0 (0%)	1 (0%)
WR	45 (2%)	1 (1%)	0 (0%)	0 (0%)
WRTA	2217 (97%)	75 (91%)	57 (86%)	415 (89%)
Total	2278 (100%)	82 (100%)	66 (100%)	464 (100%)

Ambient Air Samples Only

Mineral Class	NaK	NaX	XK	XX
AC	0 (0%)	0 (0%)	0 (0%)	3 (9%)
AC/TR	0 (0%)	0 (0%)	0 (0%)	1 (3%)
AT	0 (0%)	0 (0%)	4 (36%)	12 (36%)
TR	0 (0%)	0 (0%)	0 (0%)	4 (12%)
UN	1 (2%)	0 (0%)	0 (0%)	0 (0%)
WR	22 (37%)	0 (0%)	0 (0%)	0 (0%)
WRTA	36 (61%)	2 (100%)	7 (64%)	13 (39%)
Total	59 (100%)	2 (100%)	11 (100%)	33 (100%)

OU2 Samples Only

Mineral Class	NaK	NaX	XK	XX
TR	0 (0%)	0 (0%)	3 (100%)	0 (0%)
UN	14 (24%)	0 (0%)	0 (0%)	1 (100%)
WRTA	44 (76%)	0 (0%)	0 (0%)	0 (0%)
Total	58 (100%)	0 (0%)	3 (100%)	1 (100%)

**Spectra Details for Structures Identified as LA found in
Outdoor ABS Air Samples Stratefied by Soil Type**

Soil Type	NaK	NaX	XK	XX	Total
Clean	28 (54%)	0 (0%)	0 (0%)	24 (46%)	52 (100%)
A	505 (82%)	12 (2%)	15 (2%)	86 (14%)	618 (100%)
B1	288 (88%)	3 (1%)	9 (3%)	28 (9%)	328 (100%)
B2	158 (98%)	0 (0%)	0 (0%)	4 (2%)	162 (100%)

**Spectra Details for Structures Identified as LA found in
Outdoor ABS Air Samples Stratefied by Visible Vermiculite Score**

Visible Vermiculite Score	NaK	NaX	XK	XX	Total
0 - 0.25	478 (78%)	12 (2%)	16 (3%)	104 (17%)	610 (100%)
0.26 - 0.50	247 (94%)	2 (1%)	0 (0%)	14 (5%)	263 (100%)
0.51 - 1.0	51 (75%)	0 (0%)	0 (0%)	17 (25%)	68 (100%)
> 1.0	203 (93%)	1 (0%)	8 (4%)	7 (3%)	219 (100%)

visible vermiculite score inputs: ND = 0, L = 1, M = 2, H = 3